

Abstract

Process for receiving multicast data, as well as a communications network, subscriber network terminal, Internet access server and program modules for executing an additional protocol for said process.

The invention concerns a process for receiving multicast data from a communications network, in particular from the Internet, with logical point-to-multipoint connections between a sender of multicast data and several subscribers (PC1, PC2), wherein a protocol for participation in a multicast group is executed between the subscribers (PC1, PC2) and a network element (NAS) remote from the subscribers, in which process for the case where tunnel connections exist between the subscribers (PC1, PC2) and the network element (NAS) remote from the subscribers, an additional protocol is executed between the network element (NAS) remote from the subscribers and a network element (CPNT) local to the subscribers, as a result of which identical multicast data of several parallel tunnel connections are sent out only once between these network elements, as well as a communications network, a subscriber network terminal (CPNT), an Internet access server (NAS) and program modules for said process.

(Fig. 3)